GAP ETSI STANDARD EN 330 444
GENERIC ACCESS PROFILE

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accutone®

WT99 Wireless Headset
DECT Headset System for Telephones
with Handset Lifter

www.accutone.com

Accutone® is a worldwide brand name for professional call center headsets. Aiming to provide commercial-standard handsfree solutions to both business and home sectors, Accutone collaborates quality with affordability. Come visit our website **www.accutone.com** to find out more about the wide range of solutions offered by us.

RoHS Compliant
Directive 2002/95/CE

DECT WIRELESS
ORIGINAL 1880 - 1900MHz EU, ASIA, AUSTRALIA, S.AMERICA

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Product Introduction

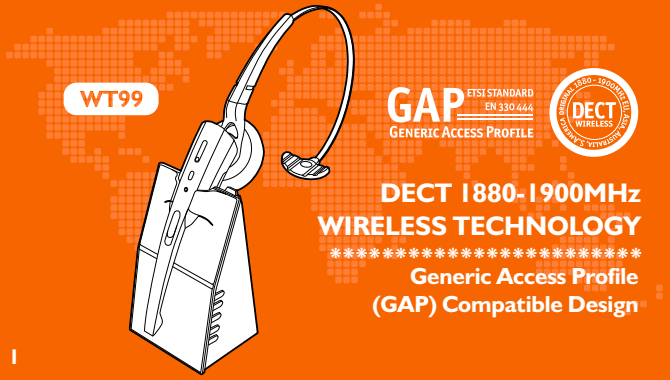
WT99 WIRELESS TELEPHONE HEADSET

your true wireless handsfree office solution!

Accutone® is proud to introduce our DECT wireless headset conforming with the standard 1.88~1.9GHz requirement. The WT99 wireless headset system is full GAP compatible meaning it can be paired to any Wireless (GAP) PBx system. But aside from being a stand-alone wireless headset, the WT99 can also be paired with any fixed-line telephone by replacing its handset. Using the base station as a signal transmission base as well as a charging unit, the wireless headset gives user true mobility during phone calls. Paired with the optional automatic handset lifter users can conveniently answer and end calls away from their desks.

Designed to meet the reliability requirements of a professional business product, the WT99 is instead being marketed as an affordable product for the mass consumers as well. This is because Accutone® believes that good product knows no boundary. With long traditions of building headsets for the professional market, we not only have the experience to build the best product in terms of acoustics, mechanics and cosmetics, but also the ability to build product that is affordable to everyone.

So now, please spend some time to read through this entire manual to familiarize yourself with this device, and again thank you for choosing Accutone® as your telecommunication headset brand.



[inspiring people, inspiring change]

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Important Safety Information

Please read the following safety instructions before using your wireless headset.

- Place the base station on a non-slippery surface and lay the connection cables out so they cannot be the source of accidents.
- Do not expose the equipment to extreme temperatures or high relative humidity and protect it from exposure to direct sunlight and dusty conditions.
- Clean the equipment with a soft, damp cloth only. Do not use any solvents or aggressive cleansing agents.
- Only connect approved accessories, such as power plug, adaptors or handset lifter.
- Never open up the base station. Opening it annuls all warranty and exposes the user to the risk of an electric shock.
- Repairs to defective units should only be carried out by service centers recommended by the sales outlet.
- We recommend removing the battery if the equipment is not to be used for prolonged periods.
- Only replace the battery with types recommended by Accutone. Dispose off defective battery according to the applicable local laws (not with household waste).
- We assume no liability for damage caused by using the equipment for unintended purposes.

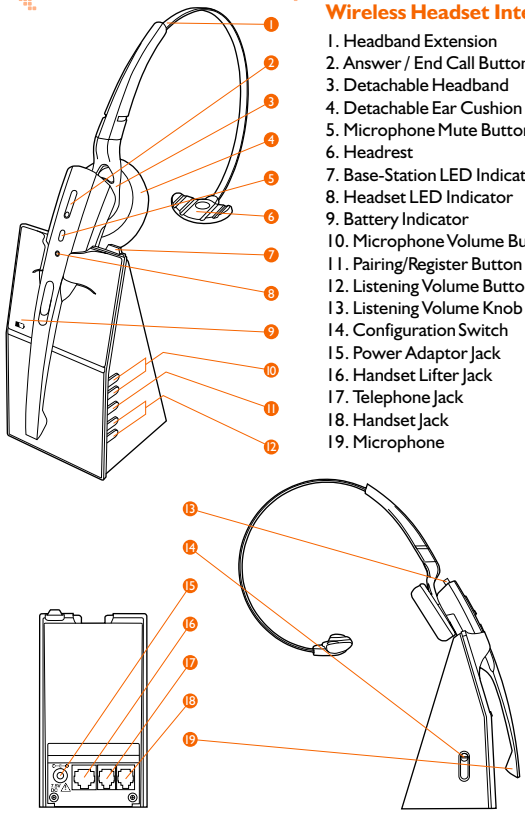
Exemption from Liability

- We cannot guarantee the information which relates to the technical properties or that contained in this document is correct. The product and its accessories described in this document are subject to constant improvement and further development. For this reason, we reserve the right to modify components, accessories, technical specifications and related documentation of the product described herein without notification.

Battery Safety Precautions

- Do not burn, disassemble, mutilate or puncture the battery. Like other battery of this type, toxic materials could be released by misuse or damaging its surfaces.
- To reduce the risk of fire or personal injury, use only the battery provided by Accutone.
- Keep battery out of children's reach.
- Remove battery from the equipment if storing for over 30 days.

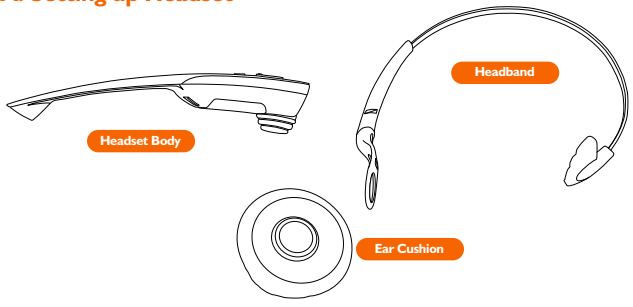
Main Interfaces Overview



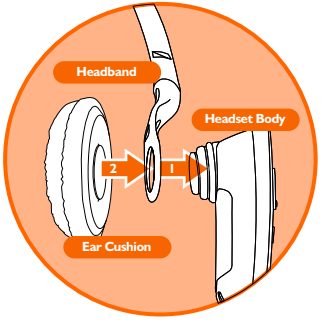
Wireless Headset Interface:

1. Headband Extension
2. Answer / End Call Button
3. Detachable Headband
4. Detachable Ear Cushion
5. Microphone Mute Button
6. Headrest
7. Base-Station LED Indicator
8. Headset LED Indicator
9. Battery Indicator
10. Microphone Volume Buttons
11. Pairing/Register Button
12. Listening Volume Buttons
13. Listening Volume Knob
14. Configuration Switch
15. Power Adaptor Jack
16. Handset Lifter Jack
17. Telephone Jack
18. Handset Jack
19. Microphone

A. Setting up Headset



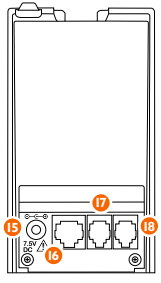
The headset is composed of three parts: the Headset Body, the Headband and the leatherette Ear Cushion. Assemble them together as shown below before you proceed further.



First connect the headband to the headset body by pusing the knob through the hole, you should feel a “click” sound as firmly connected.

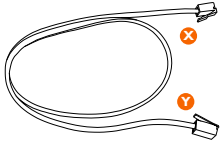
Secondly, connect the ear cushion to the headset body in a similar fashion until you can feel the same “click” sound.

B. Connecting to Telephone

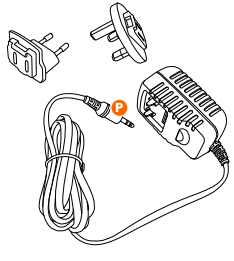


Unplug the handset from your telephone base, and plug the handset into the Handset Connector **(18)**.

Connect one end of the RJ Modular Cable **(X)** to the Telephone Connector **(17)** under the base station, the other end of the RJ Modular Cable **(Y)** goes into the handset jack of your telephone unit (where it used to connect to the telephone handset).



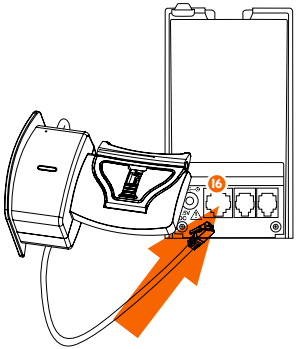
Connect the Power Adaptor **(P)** to the Power Adaptor Jack **(15)**, then connect to any power socket. (Make sure the voltage specified on the adaptor corresponds to your local electrical power supply specifications.)



The power adaptor may come with country-specific pin-adaptors, select the one that fit the standard power socket of your country. Simple install the adaptor by facing the metal pins on the power adaptor to the socket on the pin adaptor.

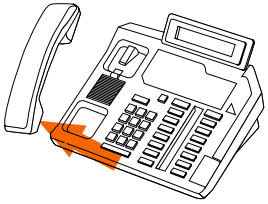
*Place the base station at least 15cm away from the telephone to avoid interference.

C. Setting up Handset Lifter

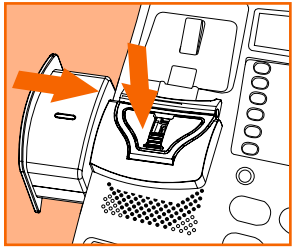


First of all, connect the Lifter Plug **(W)** into the Handset Lifter Jack **(16)** located on the back of the base station.

Flip over your handset lifter, and you will find two stickers, one vertical and one horizontal.



Lift up the handset and carefully remove the sticker seals and place the lifter on top of the speaker area (as shown below) of the telephone under the handset.



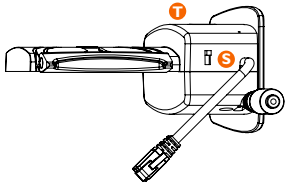
Not all telephones have a large flat surface or the speaker area may not be directly below the handset.

If so, just find any way to fix the lifter underneath the handset, and follow the instructions about using an external sensor in section E.

D. Adjusting Handset Lifter

Now test the lifter by wearing the headset and pressing the answer button on the headset, if there's no response or the headset hasn't been charged, please refer to the next section and come back to here afterwards.

If the handset lifts up and you can hear a dial tone, your lifter setup is completed. But if lifter lifts up the handset but not enough for picking up the line signal, you will need to adjust the lifting height as below:

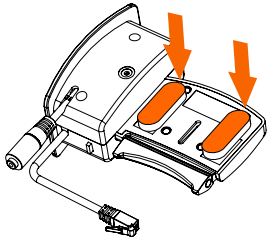


Locate the **(S)** Lifting Height Switch on the front side of the lifter as illustrated. There are 3 selection you can choose with the top-most being the highest lifting distance.

As the weight and size of handsets vary across telephones, you may need to use a lower setting if the handset flies out of its cradle due to its lightweight.

But if even the highest setting is not enough to lift the handset for picking a line, try adding pads between lifter and the telephone as shown below to shorten the lift-distance.

Rubber or Paper Pads.

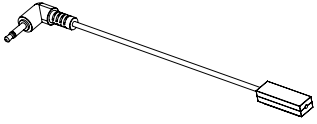


The LED Indicator **(T)** lights up when you press the Answer Button **(2)** on your headset, indicating online status.

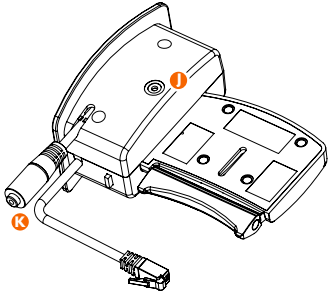
E. Using External Sensor for the Lifter

The internal sensor within the handset lifter is used to pick up the ring tone of the telephone and transmit a signal to your headset so you know there's a call coming in while you are away from your desk.

But if the ringer speaker of your telephone isn't located below or close to the lifter, you will need to use the supplied external sensor.



external sensor



Flip over the handset lifter to reveal its bottom-side.

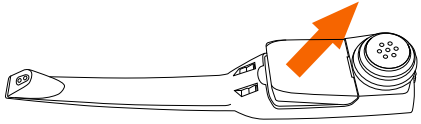
Connect the external sensor plug to the **(J)** External Sensor Jack or **(K)** External Sensor Extension Jack if required.

TROUBLESHOOT WARNING!

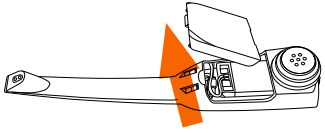
If for any reasons outside of the ones mentioned above, you still do not receive any beep tone from your headset when the telephone is ringing, ie. telephone ring volume too low...etc. Hook up the external sensor as described and try speaking into the sensor with louder than normal speaking volume, if this still doesn't generate any beep tone, contact your reseller or service center as the sensor may be malfunctioning.

F. Removing and Replacing Battery

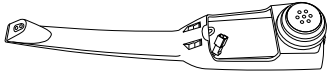
The rechargeable battery of the WT99 headset is a detachable design and can be replaced. It is a specific design and user should only use the official battery supplied by Accutone. All rechargeable battery has a life-span and should be removed from the headset during extended period of non-usage. Contact your reseller for replacement battery purchase details.



To remove or replace the battery, turn the headset on its back, and open the battery compartment from front to back as illustrated above.



rechargeable battery



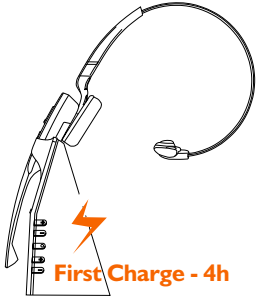
Lift up the hatch, the battery is connected to the headset via one connected cable, with a white connector.

Carefully remove the battery from the compartment and holding the connector not the cable, gently disconnect it.

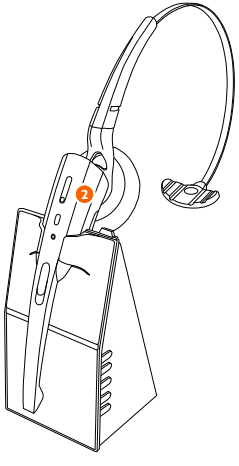
Do not attempt to open the plastic wrap of the battery as the chemical inside is harmful to human body.

G. Pairing Wireless Headset with Telephone

First of all, before proceeding to pairing the headset, make sure the rechargeable battery has been installed within the headset. If not, carefully remove the battery cover and connect it to the battery cable connector inside. Follow the instructions on previous section for help.



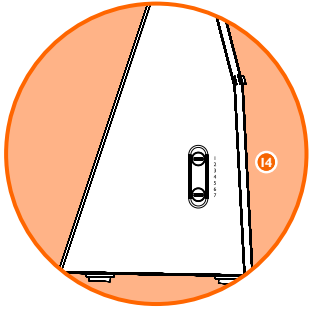
Then with the headset firmly sitting inside the base-station, **charge a full 4 hours before the first use**.



The reason why we need to pair the headset to the telephone is because different telephones have different settings and pin-alignments for their handsets.

To pair, put on your headset and press the Answer Button **(2)** on the headset for the lifter to uplift the handset, or manually pick up the handset if you don't have a lifter.

If you hear a dial tone, the wireless headset works with your telephone. But if you do not hear a dial tone, pair the two by sliding the Configuration Switch **(14)** until you hear a dial-tone.

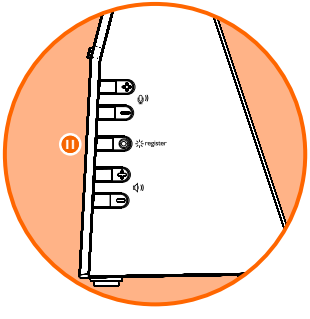


Once you hear a dial-tone, make a call using your telephone. If the person on the other end hears you perfectly, the pairing is completed.

If you hear the caller, but s/he cannot hear you or the volume is very low, slide the **(14)** Configuration Switches, until you find the best setting. Out of the 7 possible combinations, there may be more than one optimal setting.

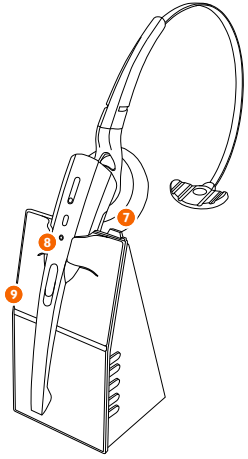
H. Registering/Pairing Headset to Base Station

Your wireless headset should already be paired with the base station, but in case it hasn't or if the headset are un-paired for some reason, press the **(11)** Pairing/ Register Button for 5 seconds until the LED indicator on the base station flashes.



Then quickly press the **(5)** Mute Button on the headset for 3 seconds until its LED indicator flashes RED/BLUE. The headset is paired when both LED indicators are off.

I. Understanding LED Indications.



The LED Indicators on the headset and the base station show various different operating status.

(7) Base-Station LED Indicator

Headset Charging	Off
Headset Pairing	Slow Flash
Headset Online	Normal Flash
Headset Muted	Fast Flash

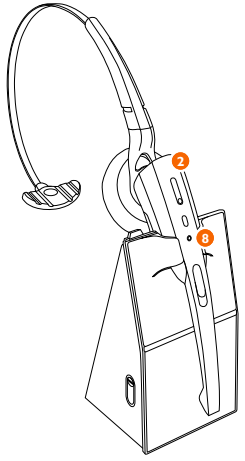
(8) Headset LED Indicator

Standby	Slow Blue Flash
Charging	Steady Red
Charged	Steady Blue
Pairing	Blue/Red Flash
Online	Normal Blue Flash
Ringing Signal	Rapid Blue Flash
Low Battery	Very Slow Blue Flash

The **(9)** Battery Indicator on the base station shows the battery level of the wireless headset. In order for it to correctly show the level, the headset must be within operating range with the base station.

4 LED:	Headset Battery at its Full Capacity
3 LED:	Headset Battery is Above Half Capacity
2 LED:	Headset Batter at Half of its Capacity
1 LED:	Headset Battery is Low, Charge Immediately

J. Operating the Wireless Headset



To switch off headset, press and hold the **(2)** Answer/End Call Button until the **(8)** Headset LED turns OFF.

To switch on headset, press and hold the **(2)** Answer/End Call Button until the **(8)** Headset LED turns ON.

To charge the headset, simple place the headset within the base station cradle.

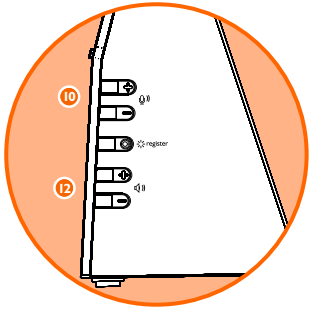
To answer call with Handset Lifter installed: a tone will be heard from the headset, simply press **(2)** Answer Button to talk. Press the button again or simply put headset back into base station to end call.

Answering call without Handset Lifter: Lift the handset from its cradle, or for some telephone models, press the on-hook button. Then press the **(2)** Answer/End Call Button to talk. To end call, press the **(2)** Button again and return the handset to its cradle.

To make calls using Handset Lifter: Press **(2)** Answer/End Call Button to pick line, dial from the telephone dial pad.

To make calls without Handset Lifter: Lift the handset from its cradle, press **(2)** Answer/End Call Button, and dial from the telephone dial pad.

K. Volume Adjustments



To adjust the speaking/microphone volume of the headset, press the **(10)** Microphone Volume Buttons on the base station.

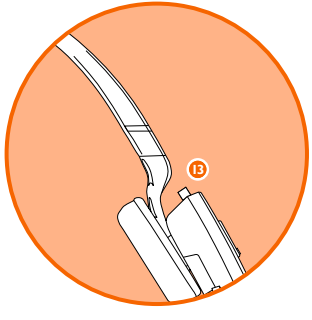
To adjust the listening/speaker volume of the headset, you can either press the **(12)** Listening Volume Buttons of the base station or the **(13)** Listening Volume Knob on the top of the headset.

Note that the headset must be in talking mode to adjust volumes.

To mute the microphone of the headset, simply press the **(5)** Microphone Mute Button on the headset.

The LED on the base station will flash rapidly AND a Beep tone will be heard in the headset indicating the microphone is muted.

To unmute, simple press the **(5)** Microphone Mute Button again.



Note that the Mute function can only be activated during talking mode.

L. Frequently Asked Questions

"The base station does not work!"

Check that the AC adaptor jack is connected to the proper jack on the back of the base unit as well as a working power wall-socket.

Make sure you are using the supplied AC adaptor.

Check if third LED bar of the **(9)** Battery Indicator has flashed once when connecting the device to a power socket. If not, the setup is improper, try again or contact your local distributor for support.

"My headset does not work!"

Check that the telephone is connected to the base unit's **(17)** Telephone Jack, and that it's firmly connected.

Headset may be out of operational range, move closer to the base station during initial setup, as interference and reception range varies across different office environments.

Make sure that the headset battery has been charged fully, place headset inside the base station's cradle to charge. If the LED indicator **(8)** on the headset or the base station **(7)** fails to indicate battery charging, the battery maybe dead, contact your local distributor for battery replacement.

The listening volume on the headset may be too low. Rock the **(13)** Listening Volume Knob on the headset up.

The headset may have been un-registered from the base station, try re-registering it following the instructions in Section D of this user manual.

"The caller cannot hear what I am saying!"

The headset is muted, press the **(5)** Microphone Mute Button to un-mute the headset.

Microphone volume is too low. Increase the microphone volume by pressing the "+" button from the two **(10)** Microphone Volume Buttons on the base station.

"The sound from the headset is distorted and I can hear echo!"

The microphone is picking up the sound coming from the speaker on the headset. Reduce the microphone volume or reduce the listening volume from the loudspeaker. Refer to Section G of this user manual.

If your telephone has a handset volume control, try lowering that until the distorting/echo sound disappears.

Base station is too close to a computer or a mobile phone, try moving the base station to another location.

"I can hear a lot of background noise from my headset, why?"

The listening/speaking volume is set too high, reduce the volume by rocking the Listening Volume Knob on the headset or by pressing the "-" button on the side of the base station.

"Battery talk-time is shorter than before, even after a full charge!"

Rechargeable battery is malfunctioning, replace a new battery pack.

M. Technical Specifications, Standards and Conditions

Headset Operating Time:	7 hours talk time | 120 hours standby time
AC Adaptor Specs:	
- Input Voltage:	100-240V
- Output Voltage:	7.5V DC | 800mA
Telephone Interface:	Analog telephone line class TNV3 as defined by EN60950 standard
Rechargeable Battery:	3.7V DC | 320mAh

Environment

Used equipment and used headset battery must be disposed of in compliance with current environmental protection regulations. You should return them to your reseller or dispose them at an approved recycling centre.

Do not attempt to open the battery from its packaging, as they contain chemical substance that may be harmful to your health. In the event of leakage, avoid contact with the skin, eyes and mouth. In the event of contact, rinse the affected part for several minutes in running water. Clean the product with absorbent paper or a dry cloth and contact your reseller for replacement battery.

We will repair or replace, at our opinion, this product if found defective due to materials or workmanship within the warranty period beginning from the original date of purchase. This product is warranted by authorized representative for the period specified. The orginial dated purchase receipt must be presented to the authorized service centre when service is rendered. On all carry-in models, transportation to and from the service station is the responsibility of the purchaser. This warranty does not cover damage due to accidents, fire, flood, earthquake and/or other acts of God; misuse, incorrect line voltage, improper installation, improper or unauthorized repairs, commercial use or damage occured in shipping. Exterior and interior finish, lamps, glass, plastics parts and temperature probes are not covered under this warranty. Customer adjustment according to the owner's manual are not covered under this warranty. This warranty is automatically void if the serial number is missing or altered.